5'	ATG M	AAG K	58 GTC V		GCA A	67 GCA A	CTT L	CTG L	76 TGG W	CTG L	CTG L	85 CTC L	ATA I	GCA A	94 GCT A	GCC A	TTC F	103 AGC S
		CAG Q	112 GGG G	CTC L	ACT T	121 GGG G	CCA P	GCT A	130 TCT S	GTC V	CCA P	139 ACC T	ACC T	TGC C	148 TGC C	TTT F	AAC N	157 CTG L
	GCC A	AAT N	166 AGG R	AAG K	ATA I	175 CCC P	CTT L	CAG Q	184 CGA R	CTA L	GAG E	193 AGC S	TAC Y	AGG R	202 AGA R	ATC	ACC T	211 AGT S
	GGC G	AAA K	220 TGT C	CCC P	CAG Q	229 AAA K	GCT A	GTG V	238 ATC I	TTC F	AAG K	247 ACC T	K K	CTG L	256 GCC A	AAG K	GAT D	265 ATC I
	TGT C	GCC A	274 GAC D	CCC P	AAG K	283 AAG K	AAG K	TGG W	292 GTG V	CAG Q	GAT D	301 TCC S	ATG M	AAG K	310 TAT Y		GAC D	319 CAA Q
	AAA K	TCI S	328 CCA P	ACT T	CCA P	337 AAG K	CCA P	3'										

FIGURE 1

								,	•									
51	ATG M	GCT A	39 CAG Q	TCA S	CTG L	48 GCT A		AGC S				66 CTG L	GTT V	CTG L	75 GCC A	TTT F	GGC G	84 ATC I
	D CCC,	AGG R	93 ACC T	CAA Q	GGC G	102 AGT S		GGA G		GCT A		120 GAC D	TGT C	TGC C	129 CTC L	AAG K	TAC Y	138 AGC S
•	CAA Q	AGG R	147 AAG K	ATT I	CCC P	156 GCC A	AAG	GTT V	165 GTC V	CGC	AGC S	174 TAC Y	CGG R	AAG K	183 CAG Q	GAA E	CCA P	192 AGC S
•	TTA L	GGC G	201 TGC C	TCC S	ATC I	210 CCA P	GCT A	ATC I		TTC F		228 CCC P	CGC R	AAG K	237 CGC R	TCT S	CAG Q	246 GCA A
		CTA L	255 TGT C		GAC D	264 CCA P	AAG		273 CTC L	TGG W	GTG V		CAG Q		291 ATG M	CAG Q	CAT H	300 CTG L
	GAC D	AAG K	309 ACA T	CCA P	TCC S	318 CCA P	CAG Q		327 CCA P	GCC	CAG			AGG R	345 AAG K	GAC D	AGG R	354 GGG G
	GCC A	TCC S	363 AAG K	ACT T	GGC G	AAG	AAA K	GGA G	AAG	GGC G	TCC S	390 AAA K	GGC G	TGC C	399 AAG K	AGG R	ACT T	
	CGG R	TCA S	417 CAG Q	ACC T	CCT P	426 AAA K	GGG G	CCA P	31									

FIGURE 2

	M KVSAALLALLIAAFCPQ	Majority
1 1, 1 1 1 1	10 20 30 M Q V S T A A L A V L L C T M A L C N Q M K L C V T V L S L L M L V A A F C S P M K V S A A R L A V I L I A T A L C A P M A Q S L A K V S A A L L C L L I A A T F I P Q M K V S A A L L C L L I A A F S P Q M W K P M P S P S N M K A S A A L L C L L I A A F S P Q M K V S A A L L W L L I A A F S P Q	MIP-1a MIP-1b RANTES 226152 MCP-1 MCP-2 MCP-3 223187
	G L A Q P D G V D T P T T C C F N Y I N R K I P R Q R L E S	Majority
21 21 21 20 21 1 31 21	- F S A S L A A D T P T A C C F S Y T S R Q I P Q N F I A D A S A S P M G S D P P T A C C F S Y T A R K L P R N F V V D A S A S P Y S S D T - T P C C F A Y I A R P L P R A H I K E R T Q G S D G G A Q D C C L K Y S Q R K I P A K V V R S G L A Q P D A I N A P V T C C Y N F T N R K I S V Q R L A S A Q P D S V S I P I T C C F N V I N R K I P I Q R L E S G L A Q P V G I N T S T T C C F N L A N R K I P K Q R L E S G L T G P A S V P T T C C F N L A N R K I P L Q R L E S	MIP-la MIP-lb RANTES 226152 MCP-l MCP-2 MCP-3 223187
•	YRRITSSK-CSKPAVIFKTKRAKQVCAD	Majority
	70 80 90	MIP-la
50 51* 50 48 51 29 61 49	Y F - E T S S Q - C S K P G V I F L T K R S R Q V C A D Y Y - E T S S L - C S Q P A V V F Q T K R S K Q V C A D Y F - Y T S G K - C S N P A V V F V T R K N R Q V C A N Y R K Q E P S L G C S I P A I L F L P R K R S Q A E L C A D Y R R I T S S K - C P K E A V I F K T I V A K E I C A D Y R R T T S S H - C P R E A V I F K T K L D K E I C A D Y R R I T S G K - C P Q K A V I F K T K L A K D I C A D	MIP-1b RANTES 226152 MCP-1 MCP-2 MCP-3
	PKEKWVQDSMKHLDK	Majority
76 77 76 78 78 56 88 76	P S E E W V Q K Y V S D L E	MIP-la MIP-lb RANTES
	T P K - P	Majority
90 91 90 108 93 71 103 91		MIP-la MIP-lb RANTES 226152 MCP-l MCP-2 MCP-3 223187

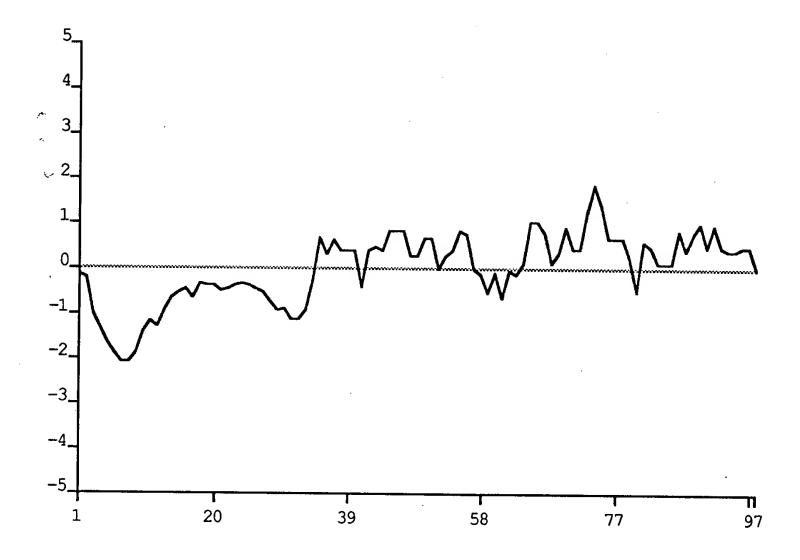


FIGURE 4

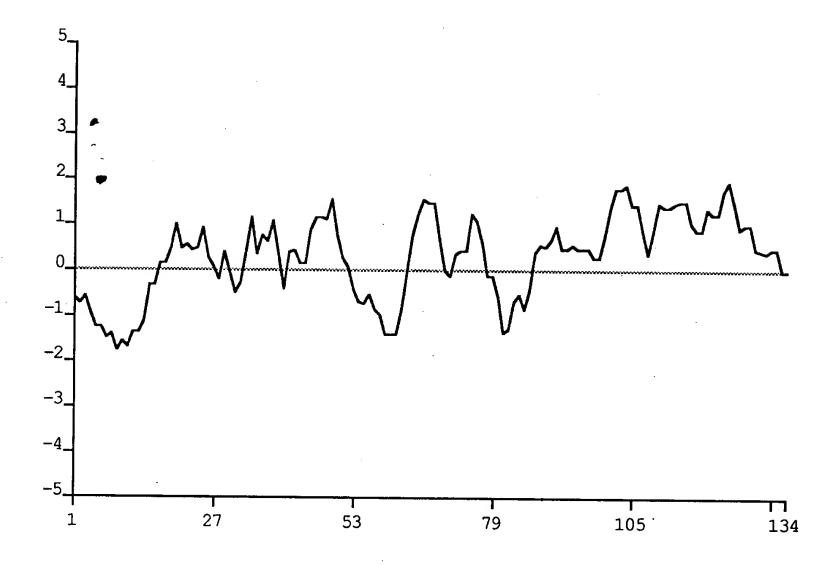


FIGURE 5

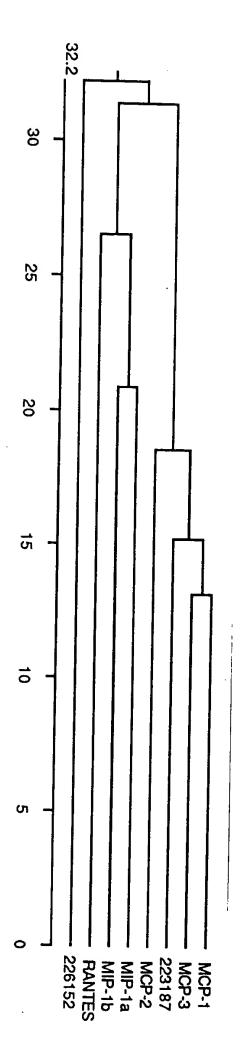


FIGURE 6